Silicones and More
Product information · Technical data sheet

Microcrystalline Wax LMP

Slab

Version 1 · 12-11-2026

64–71 °C	25–40 dmm	12–19 mm²/s	White
Congealing point	Penetration 25 °C	Viscosity 100 °C	Colour

Product description

White microcrystalline wax in slabs. For use as a base wax for casting and as a blending wax in your own wax formulations. The wax binds oil and fragrances well, which also makes it suitable for candles and petroleum jelly.

Applications

- ✓ Base wax for casting
- ✓ Blending wax in your own formulations
- ✓ Candles
- ✓ Petroleum jelly

Processing

1. Melt the wax completely, above the congealing point of 64 to 71 °C. Do not heat more than necessary.

2. Pour the molten wax into a mould.

3. To blend, add the wax to other waxes according to your own formulation.

Technical data

Property	Method	Unit	Specification
Congealing point	ASTM D938	°C	**64 – 71**
Colour, Saybolt	ASTM D156	–	**min. +10**
Needle penetration at 25 °C	ASTM D1321	dmm	**25 – 40**
Kinematic viscosity at 100 °C	ASTM D445	mm²/s	**12 – 19**
Purity European Pharmacopoeia	Ph. Eur.	–	**Complies**
Purity FDA	21 CFR 172.886	–	**Complies**

The Ph. Eur. and FDA 21 CFR 172.886 purity requirements apply to the wax itself. They do not automatically make a wax model or mould suitable for contact with food.

Safety

Molten wax is hot. Avoid skin contact with the liquid wax and do not inhale vapours or fumes. Work in a well-ventilated area and wear heat-resistant gloves and eye protection. Consult the safety data sheet (SDS) for full information.


Eye protection


Heat-resistant gloves

View the product in our webshop

The information in this data sheet has been compiled to the best of our knowledge and is intended as a guideline. As processing conditions are beyond our control, users are responsible for testing suitability for their intended application. Specifications may change as a result of technical progress.